



# Air Force Research Laboratory|AFRL

*Science and Technology for Tomorrow's Air and Space Force*

## **Success Story**

### **AFRL NAMES SIX NEW FELLOWS**



AFRL recently selected six new Fellows. The Fellows program annually recognizes and rewards AFRL's most outstanding scientists and engineers for their achievements and technical excellence supporting our nation's air and space forces.



Air Force Research Laboratory  
Wright-Patterson AFB OH

## Accomplishment

This year's honorees are as follows: Dr. Alok Das, AFRL Space Vehicles Directorate, Kirtland Air Force Base (AFB), New Mexico; Dr. Craig Denman, AFRL Directed Energy Directorate, Kirtland AFB, New Mexico; Dr. Nelson Forster, AFRL Propulsion Directorate, Wright-Patterson Air Force Base (WPAFB), Ohio; Dr. Gregory Ginet, AFRL Space Vehicles Directorate, Hanscom AFB, Massachusetts; Mr. Larry Perkins, AFRL Materials and Manufacturing Directorate, WPAFB, Ohio; and Dr. Edward Watson, AFRL Sensors Directorate, WPAFB, Ohio.

Dr. Das (top left photo) is a leader in the field of spacecraft structures and vibration isolation. His vision in the development of small satellite technologies and his motivation to develop technology strategies across AFRL and nationally in key capability areas attest to his world-recognized authority in this field.

Dr. Denman (top middle photo) is a visionary technical leader in the areas of high-energy laser weapons and related systems development. The Sodium Guidestar Laser developed by Dr. Denman and his team is essential for the successful application of large ground-based telescopes for space situational awareness and offensive counter space missions.

Dr. Forster (top right photo) is an internationally recognized scientist and technical leader in mechanical systems for gas turbine engines. His research leadership has changed the understanding of bearing behavior.

Dr. Ginet (bottom left photo) is a leader in space physics, space weather, and the effects of space environmental hazards on the operation and lifetime of Department of Defense (DoD) and national systems. Dr. Ginet has been a key figure in creating AFRL's world-class space weather program.

Mr. Perkins (bottom middle photo) is a renowned expert in three major areas: welding and joining, failure analysis, and technology transition. He was chosen for his exemplary work across several DoD weapon systems to include air, space, and weapon platforms.

Dr. Watson (bottom right photo) was recognized for his outstanding contributions in the area of laser radar and agile beam steering, especially steering of broad spectral band radiation. His contributions are crucial to finding a solution to one of the most important problems facing the Air Force—reliable combat identification.

## Background

Eligible participants must be assigned to AFRL for the past 3 consecutive years and have at least 7 years of active federal service. Participants must perform the recognized work at the laboratory or one of its predecessors.

## Additional Information

To receive more information about this or other activities in the Air Force Research Laboratory, contact TECH CONNECT, AFRL/XPTC, (800) 203-6451 and you will be directed to the appropriate laboratory expert. (04-DE-11)